BENGALURU MAHANAGARA PALIKE,
DASARAHALLI ZONE
Office of the Executive Engineer Dasarahalli Division

Schedule - B

BBMP/2020-21/OW/WORK_INDENT45839/CALL-2

NAME OF WORK: Contruction of CC drain from Marmma devi temple surrounding and construction of CC drain at Dhananjaya house in Manjunatha Nagara Govt Higher primary school Surrounding in Bagalagunte ward no 14 - Call2

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Smt. K JAYAMMA	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	2653.93	200.0	Rupees Two Hundred Only
2	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	214.64	3500.0	Rupees Three Thousand Five Hundred Only

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3	Providing and laying palin / reinforced cement concrete for side drain using M20 nominal mix conncrete with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.43cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, well compacted for walls and bottom including centering,shuttering, cost of materials,HOM of machinery, curing etc complete excluding cost of steel as per MORTH Specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specifications wall & botton thickness 15cm complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	279.66	6000.0	Rupees Six Thousand Only
4	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar & edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13- do - with cement mortar 1:6complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	143.35	4000.0	Rupees Four Thousand Only
5	KSRRB M2200- TMT/MS Bar Reinforcement KSRRB M2200-6. Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 - TMT Bars Fe 500complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Tonne	13.98	65000.0	Rupees Sixty Five Thousand Only
6	Providing & fixing Precast RCC slab of 100mm thick for drain in cement concrete 1:1:5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortar including from work lift charges, curing and concrete finished surface on both side etc complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Sqm	621.00	1500.0	Rupees One Thousand Five Hundred Only

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	Providing & Fixing Precast RCC slab of 250mm thick for culverts made of plain/reinforced cement concrete desigh mix M25 with OPC @ 340 Kgs with 20mm and down size graded granite metal course aggregates @ 0.70 cum and fine aggregates @ 0.47 cum. with super plasticizer @ 3lts confirming to 189103-1999 Reaffirmed-2008m open foundation complete as per drawing and technical specification including cost of all materials, Labour, HOM curing, form works, scaffoiding and centering complete as per specification and pointing for joints 1:3 cement mortor including form work. lift charges, curing and concrete finished surfacess on both sides etc., complete and as per the direction of Engineer in- Charge	Sqm	55.53	4000.0	Rupees Four Thousand Only
8	Removing and resetting of footpath slab complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Sqm	3537.00	160.0	Rupees One Hundred Sixty Only
9	KSRRB M100-4.1. Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-1 : Surface Road ITEM no. 17.4 , KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	2653.93	180.0	Rupees One Hundred Eighty Only

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10	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)complete as per specification and directions of the	Cum	15.60	4000.0	Rupees Four Thousand Only

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